

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Filing date : 5/10/2005

Stylesheet Version v18.0

| Title of Invention  | COMBINED EDITING SYSTEM AND DIGITAL MOVING PICTURE RECORDING SYSTEM |            |   |                  |      |       |          |  |
|---|---|------------|---|------------------|------|-------|----------|--|
| Application Number :  | 09/898878   |            |   |                  |      |       |          |  |
| Confirmation Number:  | 3541  |            |   |                  |      |       |          |  |
| First Named Applicant:  | James MdKain  |            |   |                  |      |       |          |  |
| Attorney Docket Number:   | A1995006C2D   |            |   |                  |      |       |          |  |
| Art Unit:   | 2612  |            |   |                  |      |       |          |  |
| Examiner:   | Luong Trung Nguyen  |            |   |                  |      |       |          |  |
| Search string:  |   |            | ( 4982290 or 4937676 or 5355450 or 5450140 or 5946445 or 5999406 or 6058236 or 6339531 or 6678461 or D373778 or 5168363 or 3617626 or 5479205 or 5966495 or 5537157 or 5345313 or 5715018 or 5579239 or 4550343 or 4061228 or 4106846 or 4176897 or 4281354 or 4346205 or 4507689 or 4516678 or 4547815 or 4568133 or 4635136 or D289290 or 4660102 or 4675755 or 4685003 or 4695905 or D293784 or 4746990 or 4819101 or 4856656 or 4926291 or 4864391 or 5012327 or 5045940 or 5057932 or 5084775 or 5115311 or 5119178 or 5121470 or 5132800 or 5138459 or 5144461 or 20030194206 or 20030206715 ).pn ) |                  |      |       |          |  |
| <b>US Patent Documents</b>  |   |            |   |                  |      |       |          |  |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |   |            |   |                  |      |       |          |  |
| init  | Cite.No.  | Patent No. | Date  | Patentee         | Kind | Class | Subclass |  |
| LN  | 1   | 4982290    | 1991-01-01  | Nishi et al.     |      |       |          |  |
|   | 2   | 4937676    | 1990-06-26  | Finelli et al.   |      |       |          |  |
|   | 3   | 5355450    | 1994-10-11  | Garmon et al.    |      |       |          |  |
|   | 4   | 5450140    | 1994-09-12  | Washino          |      |       |          |  |
|   | 5   | 5946445    | 1999-08-31  | Peters et al.    |      |       |          |  |
|   | 6   | 5999406    | 1999-12-07  | McKain et al.    |      |       |          |  |
|   | 7   | 6058236    | 2000-05-02  | Peters et al.    |      |       |          |  |
|   | 8   | 6339531    | 2002-01-15  | McKain et al.    |      |       |          |  |
|   | 9   | 6678461    | 2004-01-13  | Peters et al.    |      |       |          |  |
|   | 10  | D373778    | 1996-09-17  | Fasciano et al.  |      |       |          |  |
|   | 11  | 5168363    | 1992-12-01  | Kojima et al.    |      |       |          |  |
|   | 12  | 3617626    | 1971-03-01  | Bluth et al.     |      |       |          |  |
|   | 13  | 5479205    | 1995-12-26  | Silverbrook      |      |       |          |  |
|   | 14  | 5966495    | 1999-10-12  | Takahashi et al. |      |       |          |  |
|   | 15  | 5537157    | 1996-07-16  | Washino et al.   |      |       |          |  |
|   | 16  | 5345313    | 1994-09-06  | Blank            |      |       |          |  |
|   | 17  | 5715018    | 1998-02-03  | Fasciano et al.  |      |       |          |  |
| LN  | 18  | 5579239    | 1996-11-26  | Freeman et al.   |      |       |          |  |

|    |    |         |            |                   |  |  |  |
|----|----|---------|------------|-------------------|--|--|--|
| LN | 19 | 4550343 | 1985-10-29 | Nakatani          |  |  |  |
|    | 20 | 4061228 | 1977-12-06 | Johnson           |  |  |  |
|    | 21 | 4106846 | 1978-08-15 | Russin            |  |  |  |
|    | 22 | 4176897 | 1979-12-04 | Cameron           |  |  |  |
|    | 23 | 4281354 | 1981-07-28 | Conte             |  |  |  |
|    | 24 | 4346205 | 1982-08-24 | Hiles             |  |  |  |
|    | 25 | 4507689 | 1985-03-26 | Kozuki            |  |  |  |
|    | 26 | 4516678 | 1985-05-14 | Fortiadis et al.  |  |  |  |
|    | 27 | 4547815 | 1985-10-15 | Kimura            |  |  |  |
|    | 28 | 4568133 | 1986-02-04 | Amano et al.      |  |  |  |
|    | 29 | 4635136 | 1987-01-06 | Ciampa et al.     |  |  |  |
|    | 30 | D289290 | 1987-04-14 | Enomoto et al.    |  |  |  |
|    | 31 | 4660102 | 1987-04-21 | Kawakami et al.   |  |  |  |
|    | 32 | 4675755 | 1987-06-23 | Baumeister et al. |  |  |  |
|    | 33 | 4685003 | 1987-08-04 | Westland          |  |  |  |
|    | 34 | 4695905 | 1987-09-22 | Utsugi            |  |  |  |
|    | 35 | D293784 | 1988-01-19 | Miyashita et al.  |  |  |  |
|    | 36 | 4746990 | 1988-05-24 | Katoh et al.      |  |  |  |
|    | 37 | 4819101 | 1989-04-04 | Lemelson          |  |  |  |
|    | 38 | 4856656 | 1989-08-15 | Sugimoto et al.   |  |  |  |
|    | 39 | 4926291 | 1990-05-15 | Sarraf            |  |  |  |
|    | 40 | 4864391 | 1989-09-05 | Taguchi           |  |  |  |
|    | 41 | 5012327 | 1991-04-30 | Bishop            |  |  |  |
|    | 42 | 5045940 | 1991-09-03 | Peters et al.     |  |  |  |
|    | 43 | 5057932 | 1991-10-15 | Lang              |  |  |  |
|    | 44 | 5084775 | 1992-01-28 | Kodama et al.     |  |  |  |
|    | 45 | 5115311 | 1992-05-19 | Jaqua             |  |  |  |
|    | 46 | 5119178 | 1992-06-02 | Sakata et al.     |  |  |  |
|    | 47 | 5121470 | 1992-06-09 | Trautman          |  |  |  |
|    | 48 | 5132800 | 1992-07-21 | Wada et al.       |  |  |  |
|    | 49 | 5138459 | 1992-08-11 | Roberts et al.    |  |  |  |
| LN | 50 | 5144461 | 1992-09-01 | Horan             |  |  |  |

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant     | Kind | Class | Subclass |
|------|----------|-------------|------------|---------------|------|-------|----------|
| LN   | 1        | 20030194206 | 2003-10-16 | Peters et al. |      |       |          |
| LN   | 2        | 20030206715 | 2003-11-06 | Peters et al. |      |       |          |

## Signature

| Examiner Name            | Date     |
|--------------------------|----------|
| <i>lunathreenanrajan</i> | 11/21/05 |

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Filing date, 5/26/2005

Stylesheet Version v18.0

| Title of Invention  | COMBINED EDITING SYSTEM AND DIGITAL MOVING PICTURE RECORDING SYSTEM   |  |            |                 |      |
|---|---|--|------------|-----------------|------|
| Application Number :  | 09/898878   |  |            |                 |      |
| Confirmation Number:  | 3541  |  |            |                 |      |
| First Named Applicant:  | James McKain  |  |            |                 |      |
| Attorney Docket Number:   | A1995006C2D   |  |            |                 |      |
| Art Unit:   | 2612  |  |            |                 |      |
| Examiner:   | Luong Trung Nguyen  |  |            |                 |      |
| Search string:  | ( 5155584 or 5157512 or 5173779 or 5179437 or 5211566 or 5218672 or 5237648 or 5239419 or 5267351 or 5274758 or 5301026 or 5305956 or 5307456 or 5325202 or 5355450 or 5372515 or 5408383 or 5424755 or 5434678 or 5450140 or 5471666 or 5477264 or 5483285 or 5488433 or 5497193 or 5532740 or 5534921 or 5568275 or 5192999 or 4792864 or 4378572 or 4864429 or 4752834 or 4823285 or 5231501 or 4841503 or 4390904 or 4969042 or 5262877 or 5233438 or 4879611 or 5124807 or 4567532 or 4777537 or 5099337 or 4714962 or 5283819 or 5126851 or 5103301 or 4924303 ).pn |  |            |                 |      |
| <b>US Patent Documents</b>  |   |  |            |                 |      |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |   |  |            |                 |      |
| init  | Cite.No.  | Patent No.   | Date       | Patentee        | Kind |
| LN  | 1   | 5155584  | 1992-10-13 | Taguchi et al.  |      |
|   | 2   | 5157512  | 1992-10-20 | Inada et al.    |      |
|   | 3   | 5173779  | 1992-12-22 | Lee             |      |
|   | 4   | 5179437  | 1993-01-12 | Kawada et al.   |      |
|   | 5   | 5211566  | 1993-05-18 | Bates et al.    |      |
|   | 6   | 5218672  | 1993-06-08 | Morgan et al.   |      |
|   | 7   | 5237648  | 1993-08-17 | Mills et al.    |      |
|   | 8   | 5239419  | 1993-08-24 | Kim             |      |
|   | 9   | 5267351  | 1993-11-30 | Reber et al.    |      |
|   | 10  | 5274758  | 1993-12-28 | Beitel et al.   |      |
|   | 11  | 5301026  | 1994-04-05 | Lee et al.      |      |
|   | 12  | 5305956  | 1994-04-25 | Ikeda et al.    |      |
|   | 13  | 5307456  | 1994-04-26 | McKay           |      |
|   | 14  | 5325202  | 1994-06-28 | Washino         |      |
|   | 15  | 5355450  | 1994-10-11 | Garmon et al.   |      |
|   | 16  | 5372515  | 1994-12-13 | Miller et al.   |      |
|   | 17  | 5408383  | 1995-04-18 | Nagasaka et al. |      |
| LN  | 18  | 5424755  | 1995-06-13 | Lucas et al.    |      |

|    |    |         |            |                     |  |  |
|----|----|---------|------------|---------------------|--|--|
| LN | 19 | 5434678 | 1995-07-18 | Abecassis           |  |  |
|    | 20 | 5450140 | 1995-09-12 | Washino             |  |  |
|    | 21 | 5471666 | 1995-11-28 | Sugiyama et al.     |  |  |
|    | 22 | 5477264 | 1995-12-19 | Sarbadhikari et al. |  |  |
|    | 23 | 5483285 | 1995-01-09 | Lim et al.          |  |  |
|    | 24 | 5488433 | 1996-01-30 | Washino et al.      |  |  |
|    | 25 | 5497193 | 1996-03-05 | Mitsuhashi et al.   |  |  |
|    | 26 | 5532740 | 1996-07-02 | Wakui               |  |  |
|    | 27 | 5534921 | 1996-07-09 | Sawanobori          |  |  |
|    | 28 | 5568275 | 1996-10-22 | Norton et al.       |  |  |
|    | 29 | 5192999 | 1993-03-09 | Graczyk             |  |  |
|    | 30 | 4792864 | 1988-12-20 | Watandabe           |  |  |
|    | 31 | 4378572 | 1983-03-29 | Hoffman             |  |  |
|    | 32 | 4864429 | 1989-09-05 | Eigeldinger         |  |  |
|    | 33 | 4752834 | 1988-06-21 | Koombes             |  |  |
|    | 34 | 4823285 | 1989-04-18 | Blancato            |  |  |
|    | 35 | 5231501 | 1993-07-27 | Sakai               |  |  |
|    | 36 | 4841503 | 1989-06-20 | Yamada et al.       |  |  |
|    | 37 | 4390904 | 1983-06-28 | Johnston et al.     |  |  |
|    | 38 | 4969042 | 1990-11-06 | Houtman et al.      |  |  |
|    | 39 | 5262877 | 1993-11-16 | Otsuka              |  |  |
|    | 40 | 5233438 | 1993-08-03 | Funahashi           |  |  |
|    | 41 | 4879611 | 1989-11-07 | Fukui et al.        |  |  |
|    | 42 | 5124807 | 1992-06-23 | Dunlap et al.       |  |  |
|    | 43 | 4567532 | 1986-01-28 | Baer et al.         |  |  |
|    | 44 | 4777537 | 1988-10-11 | Ueno et al.         |  |  |
|    | 45 | 5099337 | 1992-03-24 | Cury                |  |  |
|    | 46 | 4714962 | 1987-12-22 | Levine              |  |  |
|    | 47 | 5283819 | 1994-02-01 | Glick               |  |  |
|    | 48 | 5126851 | 1992-06-30 | Yoshimura           |  |  |
|    | 49 | 5103301 | 1992-04-07 | Consentino          |  |  |
| LN | 50 | 4924303 | 1990-05-08 | Brandon             |  |  |

**Signature**

| Examiner Name         | Date     |
|-----------------------|----------|
| <i>Lionel Naecker</i> | 11/21/05 |

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| Title of Invention  | COMBINED EDITING SYSTEM AND DIGITAL MOVING PICTURE RECORDING SYSTEM |            |   |                |      |       |          |
|---|---|------------|---|----------------|------|-------|----------|
| Application Number :  | 09/898878   |            |   |                |      |       |          |
| Confirmation Number:  | 3541  |            |   |                |      |       |          |
| First Named Applicant:  | James McKain  |            |   |                |      |       |          |
| Attorney Docket Number:   |   |            |   |                |      |       |          |
| Art Unit:   | 2612  |            |   |                |      |       |          |
| Examiner:   | Luong Trung Nguyen  |            |   |                |      |       |          |
| Search string:  |   |            | ( 4857990 or 4855813 or 4847677 or 4816901 or 4755889 or 4872054 or 4963995 or 4642682 or 5270831 or 4523226 or 5253078 or 5227863 or 5241389 or 5119191 or 5133079 or 4894789 or 5121440 or 5010499 or 5140414 or 5134661 or 5083313 or 4935816 or 4928171 or 4717971 or 4695891 or 4695888 or 4695887 or 3875329 or 5027400 or 4688016 or 4918523 or 4689683 or 4295154 or 4538188 or 4195317 or 2927154 or 5099322 or 4774570 or 4257063 or 5309528 or 5452378 or 5355450 or 4970663 or 5390028 or 4901161 or 5384667 ).pn |                |      |       |          |
| <b>US Patent Documents</b>  |   |            |   |                |      |       |          |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents |   |            |   |                |      |       |          |
| init  | Cite.No.  | Patent No. | Date  | Patentee       | Kind | Class | Subclass |
| LN  | 1   | 4857990    | 1989-08-15  | Horgan         | —    | —     | —        |
|   | 2   | 4855813    | 1989-08-08  | Russell        | —    | —     | —        |
|   | 3   | 4847677    | 1989-07-11  | Music          | —    | —     | —        |
|   | 4   | 4816901    | 1989-03-28  | Music          | —    | —     | —        |
|   | 5   | 4755889    | 1988-07-05  | Schwartz       | —    | —     | —        |
|   | 6   | 4872054    | 1989-10-03  | Gray           | —    | —     | —        |
|   | 7   | 4963995    | 1990-10-16  | Lang           | —    | —     | —        |
|   | 8   | 4642682    | 1987-02-10  | Orsburn        | —    | —     | —        |
|   | 9   | 5270831    | 1993-12-14  | Parulski       | —    | —     | —        |
|   | 10  | 4523226    | 1985-06-11  | Lipton         | —    | —     | —        |
|   | 11  | 5253078    | 1993-10-12  | Balkanski      | —    | —     | —        |
|   | 12  | 5227863    | 1993-07-13  | Bilbrey        | —    | —     | —        |
|   | 13  | 5241389    | 1993-08-31  | Bilbrey        | —    | —     | —        |
|   | 14  | 5119191    | 1992-06-02  | Van den Heuvel | —    | —     | —        |
|   | 15  | 5133079    | 1992-07-21  | Ballantyne     | —    | —     | —        |
|   | 16  | 4894789    | 1990-01-16  | Yee            | —    | —     | —        |
|   | 17  | 5121440    | 1992-06-09  | Yee            | —    | —     | —        |
|   | 18  | 5010499    | 1991-04-23  | Yee            | —    | —     | —        |
| LN  | 19  | 5140414    | 1992-08-18  | Mowry          | —    | —     | —        |

|    |    |         |            |                  |  |  |  |
|----|----|---------|------------|------------------|--|--|--|
| LN | 20 | 5134661 | 1992-07-28 | Reinsch          |  |  |  |
|    | 21 | 5083313 | 1992-01-21 | Reinsch          |  |  |  |
|    | 22 | 4935816 | 1990-06-19 | Faber            |  |  |  |
|    | 23 | 4928171 | 1990-05-22 | Kline            |  |  |  |
|    | 24 | 4717971 | 1988-01-05 | Sawyer           |  |  |  |
|    | 25 | 4695891 | 1987-09-22 | Peterson         |  |  |  |
|    | 26 | 4695888 | 1987-09-22 | Peterson         |  |  |  |
|    | 27 | 4695887 | 1987-09-22 | Peterson         |  |  |  |
|    | 28 | 3875329 | 1975-04-01 | Nagel            |  |  |  |
|    | 29 | 5027400 | 1991-06-25 | Baji et al.      |  |  |  |
|    | 30 | 4688016 | 1987-08-18 | Fok              |  |  |  |
|    | 31 | 4918523 | 1990-04-17 | Simon            |  |  |  |
|    | 32 | 4689683 | 1987-08-25 | Efron            |  |  |  |
|    | 33 | 4295154 | 1981-10-13 | Hata             |  |  |  |
|    | 34 | 4538188 | 1985-08-27 | Barker           |  |  |  |
|    | 35 | 4195317 | 1980-03-25 | Stratton         |  |  |  |
|    | 36 | 2927154 | 1960-03-01 | Wolfe            |  |  |  |
|    | 37 | 5099322 | 1992-03-24 | Gove             |  |  |  |
|    | 38 | 4774570 | 1988-09-27 | Araki            |  |  |  |
|    | 39 | 4257063 | 1981-03-17 | Loughry          |  |  |  |
|    | 40 | 5309528 | 1994-05-03 | Rosen et al.     |  |  |  |
|    | 41 | 5452378 | 1995-09-19 | Rosen et al.     |  |  |  |
|    | 42 | 5355450 | 1994-10-11 | Garmon et al.    |  |  |  |
|    | 43 | 4970663 | 1990-11-13 | Bedell et al.    |  |  |  |
|    | 44 | 5390028 | 1995-02-14 | Kobayashi et al. |  |  |  |
|    | 45 | 4901161 | 1990-02-13 | Giovanella       |  |  |  |
| LN | 46 | 5384667 | 1995-01-24 | Beckwith         |  |  |  |

**Signature**

| Examiner Name            | Date     |
|--------------------------|----------|
| <u>Leonarduna Naveen</u> | 11/21/05 |

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Filing date 6/3/2005

Stylesheet Version v18.0

| Title of Invention   | COMBINED EDITING SYSTEM AND DIGITAL MOVING PICTURE RECORDING SYSTEM |            |            |  |                  |       |          |  |  |
|--|---|------------|------------|--|------------------|-------|----------|--|--|
| Application Number : 09/898878<br>Confirmation Number: 3541<br>First Named Applicant: James McKain<br>Attorney Docket Number: A1995006C2D<br>Art Unit: 2612<br>Examiner: Luong Trung Nguyen<br>Search string: ( 5661823 ).pn |   |            |            |  |                  |       |          |  |  |
| <b>US Patent Documents</b>   |   |            |            |  |                  |       |          |  |  |
| <b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>   |   |            |            |  |                  |       |          |  |  |
| init   | Cite.No.  | Patent No. | Date       | Patentee   | Kind             | Class | Subclass |  |  |
| LJ   | 1   | 5661823    | 1997-08-26 | Yamauchi   |                  |       |          |  |  |
| Signature  |   |            |            |  |                  |       |          |  |  |
| <table border="1"><tr><td>Examiner Name<br/><i>Luong Trung Nguyen</i></td><td>Date<br/>11/21/05</td></tr></table>  |   |            |            | Examiner Name<br><i>Luong Trung Nguyen</i>   | Date<br>11/21/05 |       |          |  |  |
| Examiner Name<br><i>Luong Trung Nguyen</i>   | Date<br>11/21/05  |            |            |  |                  |       |          |  |  |


**FORM PTO-SB/08A/B**
**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

ATTY. DOCKET NO: A95006C2D

SERIAL NO.: 09/898,878

APPLICANT: McKain et al.

FILING DATE: 07/03/2001

GROUP NO.: 2612

**U.S. PATENT DOCUMENTS**

| Exam Init. | Ref Des | Document No.   | Date     | Name          | Class | Sub Class | FILING DATE If Appropriate |
|------------|---------|----------------|----------|---------------|-------|-----------|----------------------------|
| LN         |         | US2003/0194206 | 10/16/03 | Peters et al. |       |           |                            |
| LN         |         | US2003/0206715 | 11/06/03 | Peters et al. |       |           |                            |
|            |         |                |          |               |       |           |                            |
| LN         |         | USSN 08/932993 |          | McKain et al. |       |           | 09/18/97                   |
| LN         |         | USSN 08/932784 |          | McKain et al. |       |           | 09/18/97                   |
| LN         |         | USSN 10/897506 |          | McKain et al. |       |           | 07/23/04                   |

**FOREIGN PATENT DOCUMENTS**

|    |  | Country & Doc. No. (11) | Pub. Date (43) | Applicant (71)              | Class | Sub Class | Translation Yes | No |
|----|--|-------------------------|----------------|-----------------------------|-------|-----------|-----------------|----|
| LN |  | GB2242304               | 25.09.91       | Knight                      |       |           |                 |    |
|    |  | GB 2286282A             | 09.08.95       | The Grass Valley Group Inc. |       |           |                 |    |
|    |  | DE4304506A1             | 18.8.93        |                             |       |           |                 | ✓  |
|    |  | EP0210497               | 04.02.87       | Branc et al.                |       |           |                 |    |
|    |  | EP0438299               | 24.07.91       | Langford et al.             |       |           |                 |    |
|    |  | EP0469850               | 05.02.92       | Epard et al.                |       |           |                 |    |
|    |  | EP0560624               | 15.09.93       | Beckwith et al.             |       |           |                 |    |
|    |  | EP0617542               | 28.09.94       | Yamagami et al.             |       |           |                 |    |
|    |  | EP0618739               | 05.10.94       | Hieda et al.                |       |           |                 |    |
|    |  | EP0473322               | 03.04.92       | Richards et al.             |       |           |                 |    |
|    |  | EP0645765               | 29.03.95       | Hosono                      |       |           |                 |    |
|    |  | JP 3-314435             | 06.18.93       | Canon Corp.                 |       |           | ✓               |    |
|    |  | WO93/12481              | 24.06.93       | Peters                      |       |           |                 |    |
|    |  | WO93/21635              | 28.10.93       | Norton                      |       |           |                 |    |
|    |  | WO93/24932              | 09.12.93       | Schurmann et al.            |       |           |                 |    |
|    |  | WO96/26600              | 29.08.96       | Avid Technology, Inc.       |       |           |                 |    |
|    |  | WO96/26601              | 29.08.96       | Avid Technology, Inc.       |       |           |                 |    |
| LN |  | WO96/26602              | 29.08.96       | Avid Technology, Inc.       |       |           |                 |    |

**OTHER ART**

(Including Author, Title, Date, Pertinent Pages, Publications, Etc.)

|    |  |   |
|----|--|---|
| LN |  | Gardner, Larry J., et al., "A Closed-Loop Digital Video Editing System", Aug. 1990, pp. 634-638, SMPTE Journal. |
|    |  |   |
|    |  |   |
|    |  |   |
|    |  |   |